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Nota di contenuto	""Contents at a Glance""; ""Contents""; ""Foreword""; ""About the Authors""; ""About the Technical Reviewer""; ""Acknowledgments""; ""Chapter 1: Oracle Database Appliance""; ""Why an Appliance?""; ""The Appliance Hardware""; ""Oracle Database Appliance V1""; ""Oracle Database Appliance X3-2""; ""Summary""; ""Chapter 2: Integrated Lights Out Management""; ""Introduction to ILOM""; ""ILOM Features""; ""Remote KVM Service""; ""Integrated Shell""; ""Security Management""; ""Local Account Management""; ""Alerting and Syslog Setup""; ""Oracle Database Appliance and the ILOM"" ""Oracle Database Appliance Setup via Serial Connection""""Bare-Metal Oracle Database Appliance""; ""Summary""; ""Chapter 3: Installation""; ""Network and Power Connections""; ""Original ODA""; ""ODA X3-2""; ""Power Cables""; ""Oracle Database Appliance Initial Deployment""; ""ILOM Network""; ""Network Information""; ""Real Application Cluster (RAC) Network""; ""Network Configuration""; ""Network Time Protocol (NTP) Configuration""; ""Grid Infrastructure and Database Installation""; ""Database Installation""; ""VNC Configuration and Connection"";

""Oracle Appliance Manager and Deployment""
""Oracle Database Appliance Redeploy""""Preparing for a ZFS Array As External Storage""; ""Summary""; ""Chapter 4: Database Configuration""; ""The oakcli Command""; ""Command Options""; ""Executing the Command""; ""Database Configuration Types""; ""Real Application Cluster""; ""Real Application Cluster One""; ""Single Instance (EE Option)""; ""Database Deletion""; ""Database Configuration Assistant""; ""Creating a Database""; ""Deleting a Database""; ""Automatic Storage Management (ASM)""; ""Automatic Storage Management Configuration Assistant""; ""Automatic Storage Management Command Line""
""Summary""""Chapter 5: Networking""; ""ODA Models""; ""Oracle Database Appliance V1""; ""Oracle Database Appliance X3-2""; ""ODA Network Deployment Process""; ""Plan the ODA Networks to Be Deployed""; ""Define Network Security Considerations""; ""Complete Work That Can Be Accomplished Before the ODA Arrives""; ""Spec and Order the ODA Network Cabling""; ""Request IP Addresses""; ""Build the Offline Configuration File""; ""Rack the ODA""; ""Cable the ODA""; ""Apply the ILOM IP Addresses and Configure the ODA Public Network""; ""Configure the Remaining Networks""
""Post Deployment Options for Making Network Changes""""
Virtualization Considerations""; ""Summary""; ""Chapter 6: Monitoring the Oracle Database Appliance""; ""Configuring Database Control""; ""Using the Enterprise Manager Configuration Assistant (EMCA)""; ""Using a Parameter File""; ""Controlling Database Control""; ""Status of Database Control""; ""Stopping Database Control""; ""Start Database Control""; ""Reconfiguring the Database Console""; ""Deconfiguring Database Control""; ""Supporting Oracle Enterprise Manager""; ""Summary""; ""Chapter 7: Diagnosing the Oracle Database Appliance""
""Proactive Diagnostics""

Sommario/riassunto

Practical Oracle Database Appliance is a hands-on book taking you through the components and implementation of the Oracle Database Appliance. Learn about architecture, installation, configuration, and reconfiguration. Install and configure the Oracle Database Appliance with confidence. Make the right choices between the various configurations in order to realize your performance requirements. Manage and monitor the appliance to meet business requirements. Protect your data through proper backup and recovery procedures. Oracle Database is one of the most relied-up databases in industry. For many years Oracle Database was a software product that had to be installed and configured at no small expense. The Oracle Database Appliance makes Oracle Database into a plug-and-play proposition: Plug the appliance into the wall socket, and turn it on. That's it. You have a running database server. This book takes you through that beginning point and beyond, helping you to realize in your own organization the ease of deployment and management represented by the appliance. Covers the Oracle Database Appliance from architecture through configuration. Provides a technical resource for system- and database administrators. Examines practical use cases for the Oracle Database Appliance.
